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More than \$1 million raised for Vision 2020 during 22nd annual LLUCH Foundation Gala

By Briana Pastorino

A record number of guests were dazzled Thursday night, March 12, during the 22nd annual Loma Linda University Children’s Hospital (LLUCH) Foundation Gala, held in Riverside, titled “Rhapsody in Gold” and presented by Hard Rock Hotel Palm Springs. An unprecedented \$1.1 million was raised for Loma Linda University Health’s Vision 2020 campaign and the construction of a new Children’s Hospital tower. “Our community made history tonight at ‘Rhapsody in Gold,’” said Jillian Payne, executive director, LLUCH Foundation. “The outstanding support of our sponsors and guests will help Loma Linda University Children’s Hospital create a better tomorrow for our patients and their families.” This year’s sold-out event welcomed more than 1,000 guests and garnered the highest number of sponsors — 83 individual and corporate — in the event’s 22-year history. In addition to the presenting sponsorship by Hard Rock Hotel Palm Springs, McCarthy Building Companies, NBBJ and Jtec Healthcare Construction Management came together for the Shirley N. Pettis Award sponsorship. The three companies represent the campus transformation team responsible for the construction of the new Children’s Hospital tower, which is expected to break ground in spring 2016. Loma Linda University Medical Center CEO Kerry Heinrich also addressed



For the first time ever, proceeds from a Loma Linda University Children’s Hospital Foundation Gala exceeded \$1 million. While four young people display the check, on hand to acknowledge the achievement were, from left to right, Eloise Habekost and Dixie Watkins, co-founders of the Big Hearts for Little Hearts Loma Linda Guild, which donated \$250,000 in matching funds; Darice Lang, chair of the 2015 gala planning committee; Kerry Heinrich, JD, CEO of Loma Linda University Medical Center; and Mary Ann Xavier, chair of the Loma Linda University Children’s Hospital Foundation Board.

guests during the evening, acknowledging that LLUCH is dedicated to providing the best of care to the children who need it. “Loma Linda University Children’s Hospital provides the latest research, the best facilities and the most compassionate whole-person care in the region,” he said. A big surprise of the night was a last-minute matching donation of \$250,000, brought in from the Big Hearts for Little Hearts Loma Linda Guild, which was the

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Hundreds gather for 83rd Annual Postgraduate Convention

By Susan Onuma

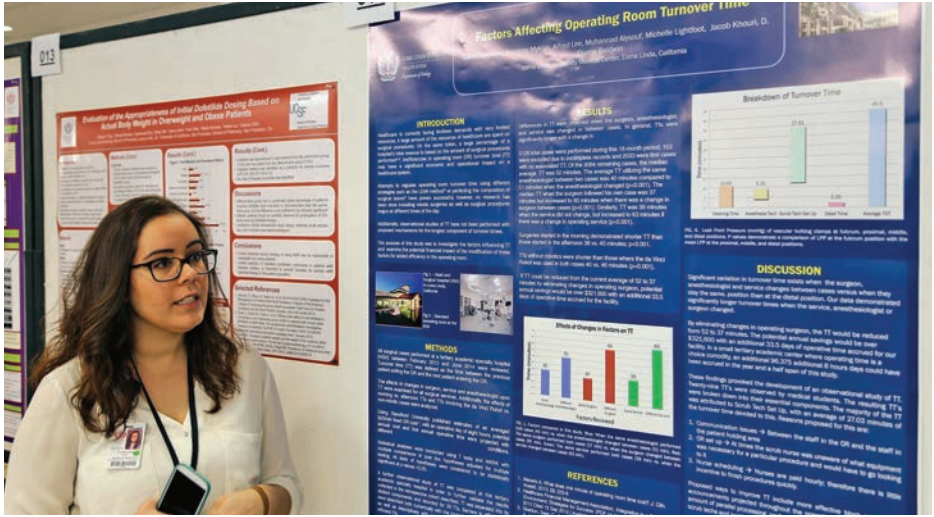
Hundreds of Loma Linda University School of Medicine alumni and friends gathered at venues across the campus of Loma Linda University Health for the 83rd Annual Postgraduate Convention Friday through Monday, March 6–9. Sponsored by the alumni association

of the School of Medicine, the convention was designed to diminish the gap between evidence-based medicine and practice. The conference boasted a number of exemplary speakers, including R. Shaw Martin, vice president for advocacy and practice enhancement, American Academy of Family Physicians; Christopher B. D. Levy, MD, senior research fellow and professor, Nuffield Department of

Orthopaedics at the University of Oxford, United Kingdom; and Richard Thorp, MD, immediate past president of the California Medical Association, to name a few. The opening session keynote address was offered by Sigve K. Tonstad, MD, PhD, Loma Linda University School of Religion, who spoke about “Our Ministry of Healing: Three Elements Certain to Endure.” Danielle Ofri, MD, PhD, associate professor of medicine at New York University School of Medicine, addressed “The Amygdala and the Stethoscope: How Emotions Affect the Practice of Medicine.” The weekend was dotted with a number of opportunities for workshop and seminar participation, as well as fellowship and worship. The Loma Linda University School of Medicine classes of 1955, 1960, 1965, 1970, 1975, 1980, 1985, 1990, 1995, 2000 and 2005 were welcomed and honored. On Monday, March 9, the session opened with a new lecture format titled the Physician Vitality Conference. A scientific poster session was held in which current basic science and clinical research conducted by students, residents and faculty were displayed and presented at various times throughout the conference.

Duane Baldwin, MD, head of the scientific poster session for the conference, said, “We had approximately 80 poster submissions this year, all of which represented the exciting, compelling research that is being done at this institution. It was so inspiring to see this.” Winners of the 83rd Annual Postgraduate Convention Scientific Poster Sessions were announced as:

- Overall Winner: David Tryon
Department: urology
Title: Effect Of Renal Vascular Clamp Type And Position Upon Renal Artery Leak Point Pressure: A Bench Top Study
- Resident Winner: Priya O. Kalyan-Masih
Department: physiology
Title: Consumption Of A High-Fat Diet During Adolescence Impairs Sensorimotor Gating In Adult Rats
- Medical Student Winner: Erica Couzens
Department: endocrinology
Title: HDL-mediated Enos Activation Falls Before The Onset Of T2DM In Obese Non-Human Primates



School of Medicine student Carol Conceicao explains her poster titled “Factors Affecting Operating Room Turnover Time.”

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Deputy Surgeon General Rear Admiral Lushniak among keynote presenters at annual Power of Inclusion Conference

By Briana Pastorino

United States Deputy Surgeon General, Rear Admiral Boris D. Lushniak, MD, MPH, will lead a number of high-powered presenters at the third annual Power of Inclusion conference at Loma Linda University Health on March 31 and April 1.

This year's conference, "United We Stand," will focus on the important role veterans play as a part of Loma Linda University Health's workplace commitment to diversity and inclusion.

"Loma Linda University Health is looking forward to the message the United States Deputy Surgeon General will bring to our campus," says Cari M. Dominguez, PhD, chief talent and diversity officer at Loma Linda University Health. "This organization is blessed to be richly diverse, with individuals of all backgrounds, races, nationalities, career experiences and personal characteristics coming together to make a positive difference in the lives of others."

She continues, "We believe that diversity inspires creativity; inclusion unites individuals; and access provides opportunities. We celebrate and promote these three messages on our campus."

The two-day event, mostly free, is open to the public and will include presentations and panel discussions from top government officials, internationally acclaimed subject-matter experts, best-selling authors and

motivational speakers on how to build on the culture of inclusion in the workplace.

Rear Admiral Lushniak will kick off the event on March 31 with a keynote address on promoting inclusion in wellness at 9:00 a.m. in the Centennial Complex, 24760 Stewart Street, Loma Linda.

Following Rear Adm. Lushniak's keynote, a special lunch session featuring actor, best-selling author, motivational speaker and wounded United States Army veteran J. R. Martinez will take place in the Wong Kerlee International Conference Center. This limited seating portion of the event is \$15 and includes lunch.

Also known for his season 13 win on "Dancing With the Stars," Martinez will share his story of survival, strength and spirit. Pre-registration is recommended and available on the Power of Inclusion website.

Other speakers scheduled include:

- Juana Bordas, president, Mestiza Leadership International
- Greg Crouse, United States Army veteran and 2016 Paralympic Games candidate
- Sue Hoppin, MA, expert on military spouses and families
- Lieutenant Commander Heidi Kraft, PhD, clinical psychologist and military combat stress specialist
- Susan R. Meisinger, SPHR, JD, author and former CEO of Society for Human Resource Management



Rear Admiral Boris D. Lushniak, MD, MPH, U.S. Deputy Surgeon General, will speak at this year's Power of Inclusion Conference.



Actor, best-selling author, motivational speaker, and wounded U.S. Army veteran J. R. Martinez will speak during a lunch session.

- Anthony Odierro, MBA, retired United States Army First Lieutenant, Bronze Star and Purple Heart recipient

Power of Inclusion will conclude with an international food festival on April 1 from 5:00–8:00 p.m. at Loma Linda University Drayson Center. Tickets are available for \$5, which include entry into the event as well as food representing eight continents,

with more than 30 delicious dishes to enjoy. Veterans and active military who attend in uniform will receive free admission into the food festival.

Tickets will be available at the door or can be purchased in advance on the Power of Inclusion website.

For more information about the event, including tickets and registration, visit: powerofinclusion.org.



Richard H. Hart, MD, DrPH, right, converses with former mayor of San Bernardino, Patrick J. Morris, JD, during the evening's festivities.

More than \$1 million raised during 22nd annual Foundation Gala ...

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largest donation of the evening. During the "Fund-a-Vision" portion of the evening, guests were invited to donate an amount of their choosing toward Vision 2020. The Loma Linda Guild promised to match every dollar up to \$250,000.

During the recognition portion of the evening, former LUCH administrator, Zareh Sarrafian was honored with the Gatsby Award for his contributions benefiting children in the community and beyond. However, he was also presented with a Lifetime Achievement Award for outstanding dedication and lifetime distinguished service to children. Through both personal and professional service, Sarrafian has demonstrated the desire, motivation and devotion to improve the lives of children.

Sarrafian, who is currently CEO for Riverside County Regional Medical Center, humbly accepted the award and

said, "It is I who have been blessed to serve God in this institution."

The foundation also honored Tony and Sandy Cappelli of Steven's Hope for Children with the Hometown Hero Award, and Riverside Community Health Foundation with the Shirley N. Pettis Award.

One patient family was also recognized during the event — the Rubino family. After Bethany and Sean Rubino's son, Vinny, was successfully treated at LUCH as a newborn for a severe heart defect, they decided to adopt Sabrina, a Chinese orphan, three years later. Sabrina also had a heart defect and would need specialized care. Both underwent challenging heart surgeries as infants. Now, Vinny, 5, and Sabrina, 3, are both happy, vibrant children and are doing well.

"Loma Linda University Children's Hospital is like heaven on earth," Bethany Rubino said in a video shown during the gala. "They gave us a family."



Close to 100 volunteers, dressed in their own versions of the 1920s, made the evening a success for the more than 1,000 guests attending the gala.



The live auction at the annual gala is a long-held tradition. Above, the auctioneer describes various donated items and experiences, and proceeds to find the highest bidder. A silent auction also took place, with winners announced during the evening.

Much of the funds raised came from the live auction portion of the evening. The big seller was a Bandon Dunes golf trip that included travel by private jet to a two-night, 36-hole golf experience at the Bandon Dunes Golf Resort, in Oregon, which sold for \$16,000 and was generously donated by David S. Layton. Other items garnering high bids included the Kenya Safari Experience, selling for \$9,000, and a suite at Staples Center for a Clippers

game, which sold for \$7,500.

In addition to the check presentation, the roaring 20s event, emceed by K-FROG's Heather Froglear and NBC4's Tony Shin, culminated with a glamorous chandelier aerialist performance and a confetti blast, leaving guests full of positivity and anticipation, reflective of the promising future ahead for Loma Linda University Children's Hospital and Vision 2020.

Vegetarian diet linked to lower risk of colorectal cancers in JAMA Internal Medicine article

By Calvin Naito

Researchers at Loma Linda University Health have found that eating a vegetarian diet was associated with a lower risk of colorectal cancers compared with non-vegetarians in a study of Seventh-day Adventist men and women.

The findings are described in an article published online by the Journal of the American Medical Association (JAMA) Internal Medicine. The study is part of Loma Linda University Health's ongoing Adventist Health Study-2, which began in 2002.

Colorectal cancer is the second leading cause of cancer deaths in the United States. The report notes that, although great attention has been paid to screening, primary prevention through lowering risk factors remains an important objective. Dietary factors have been identified as a modifiable risk factor for colorectal cancer, including red meat, which is linked to increased risk, and food rich in dietary fiber, which is linked to reduced risk.

Among 77,659 study participants, lead author Michael J. Orlich, MD, PhD, and coauthors identified 380 cases of colon cancer and 110 cases of rectal cancer. Compared with non-vegetarians, vegetarians had a 22 percent lower risk for all colorectal cancers, 19 percent lower risk for colon cancer and 29 percent lower risk for rectal cancer.

Compared with non-vegetarians, vegans had a 16 percent lower risk of colorectal cancer, 18 percent less for lacto-ovo (milk and eggs) vegetarians, 43 percent less in pesco-vegetarians (who eat fish) and 8 percent less semi-vegetarians (who eat some meat), according to the study results.

This is the first report to come out of Loma Linda University Health's ongoing Adventist Health Study-2 investigation that links participant diets to a specific form of cancer.

"If such associations are causal, they may be important for primary prevention of colorectal cancers," Orlich says. "Prior studies have linked a vegetarian diet with the potential reduced risk of obesity, hypertension, diabetes, and mortality."

Orlich adds, "The evidence in this online JAMA Internal Medicine article that vegetarian diets similar to those of our study participants may be associated with a reduced risk of colorectal cancer should also be considered carefully in making dietary choices and in giving dietary guidance."

This report is part of Loma Linda University Health's overarching Adventist Health Studies, which started in 1958 and are one of the world's longest running set of research studies on whole health, aging, and longevity. This link provides more information on the studies: AdventistHealthStudy.org.

The studies are distinctive and

instructive. For example, CNN's Sanjay Gupta, MD, recently cited Loma Linda University Health's Adventist Health Studies on his "Vital Signs with Dr. Sanjay Gupta" show that focused on healthy aging and greater longevity, and which aired in February on the CNN International channel. (The show is posted on CNN's website.)

The study findings are also frequently discussed at health care seminars and conferences. The 42nd annual "Healthy People in Healthy Communities" conference on March 9-11, for instance, included researchers who will share aspects of the collective findings in Loma Linda University Health's Adventist Health Studies. The following link provides more detail on the conference, which is hosted by Loma Linda University Health: HealthyPeopleConference.org.

Loma Linda University Health's Adventist Health Study-2 started with funding from the National Cancer Institute (which is part of the National Institutes of Health). In 2011, the Adventist Health Study-2 was awarded a \$5.5 million five-year grant from the National Cancer Institute to continue the study.

"We are climbing the stairway to greater knowledge and insights. This online JAMA Internal Medicine report takes us another step upward. More Adventist Health Study-2 reports will be published in the



Michael J. Orlich

months ahead," said Richard H. Hart, MD, DrPH, president of Loma Linda University Health. "The Loma Linda University Health team continues to research issues that aim to make a difference in people's lives. We continue our commitment to lead people toward greater wholeness — an integrated health lifestyle that includes mind, body, and spirit."

Additional detail on funding, financial disclosures, other authors, and other items related to the March 9 study on diet and colorectal cancer can be found within the full text of the article, which is posted on the JAMA Internal Medicine website: archinte.jamanetwork.com/journal.aspx.

Retired microbiologist shares professional experience and expertise with mission hospitals

By Courtney Beckwith Haas

Ben Siapco, a Loma Linda University graduate and retired microbiologist, worked at Loma Linda University Health for 26 years. Throughout that time, he volunteered his free time and holidays to serve overseas through the Global Health Institute and Adventist Health International (AHI).

After retiring from a successful career, his life became anything but boring. Today, he continues to use his skills as a clinical laboratory instructor and consultant for AHI, a not-for-profit organization headquartered in Loma Linda.

In this role, Siapco is given the opportunity to travel the world while working at various mission sites. He has served at numerous locations including Liberia, Haiti, China, Afghanistan and more.

Once on site, he takes on projects that will help laboratories become more organized and efficient.

In addition, he serves as an educator, providing hands-on and observational training

to the local laboratory workers.

"One thing about working at these sites is that you have to be ready to think outside the box," Siapco says. "You have to be willing to find solutions that are not just quick fixes, but are sustainable. Otherwise my work is not going to help them."

Siapco's life story is one filled with miracles and evidences that God has led him to where he is today. Growing up as one of seven children in the Philippines, he and his family struggled financially and he was used to having his home flooded from torrential rainstorms. While this was the life he was accustomed to, the one thing he could not understand was his mother's illness. She was slowly dying from tuberculosis (TB).

"At the age of 10, I learned how to work so that I could help put money on the table," Siapco said. "I can still picture my mom suffering from TB, and that is what made me want to become a microbiologist. I wanted to find out what was killing my mom."

After finding this incentive to learn more and educate himself in science, he was able to work his way through school at

Philippines Union College, an Adventist university. This undertaking was fraught with struggles along the way until one day he was ready to give up. Instead, he prayed a prayer that changed his life forever.

"Lord, if you can just show me the light at the end of the tunnel, I will serve you wherever you want me to go," Siapco said. "And right after I prayed that, I heard a small voice saying, 'Ben you're going to go through.'"

Because of this promise Siapco made to God, he says he will serve wherever God

leads until his dying days. "So when AHI asked me to help with these mission sites, I said yes," Siapco said. "It was exciting, so I said 'Oh yeah, I would love to do that!'"

Since then, Siapco has worked at numerous sites where he will stay for anywhere from two weeks to two months, working as long as necessary from Sunday to Friday. Because of people like Ben Siapco, these mission hospitals are continuing to grow and thrive.

"I'm just like the leaves in the autumn," Siapco says when asked how long he would continue to do this work. "Wherever the wind blows, that is where I am, and it is all because I made a promise — a promise to God — and I cannot go back on my word."



Ben Siapco, clinical laboratory instructor and consultant for Adventist Health International, demonstrates the importance of proper technique at AHI site La Loma Luz Hospital, in Belize.



Above: Siapco joins his student graduates from a workshop he presented at Mwami Adventist Hospital, in Zambia. Education is an important component of improving the organization and efficiency in mission hospital laboratories.

Right: Siapco lectures to a group in Ghana about the importance of creating a safe and effective hospital laboratory. When dealing with deadly diseases, laboratory protocols become even more important for workers to follow.



Healthy People in Healthy Communities conference shows public how to 'actively live your best life'

By Calvin Naito

Loma Linda University Health hosted the 42nd annual Healthy People in Healthy Communities conference March 9–11, encouraging participants to “actively live your best life.”

Experts revealed the latest findings on whole health, the paths to and benefits of greater happiness, the role of the physical environment on health, and healthy aging.

Nearly 400 people attended the three-day conference, which devoted one day each to the role of technology, exercise as medicine, and happiness.

There were morning group exercise classes prior to the sessions, a health expo midday featuring more than 30 exhibitors and healthy cooking demos, free health screenings, author book-signings, a speakers mix-and-mingle reception, and an evening symposium on the connection between faith and health.

The conference was open to the public, and attendees were able to earn continuing education credits.

Present at the event were inspiring individuals who have overcome major health issues and taken action to transform their lives. Short videos on four individuals were shown at the conference, including one on Tom Zapara, a 91-year-old philanthropist and retired businessman with diabetes who is now in control of his condition.

Speakers included Richard H. Hart, MD, DrPH, president, Loma Linda University Health; Robert Sallis, MD, Exercise is Medicine advisory board chair; Nick Buettner, community and corporate program director, Blue Zones, LLC; Lee S. Berk, DrPH, MPH, associate professor, School of Allied Health Professions, Loma

Linda University; Karyn Buxman, RN, MS, neuro-humorist; Sam Soret, PhD, associate dean for research and executive director, Center for Community Resilience, School of Public Health, Loma Linda University; plus many other distinguished experts.

A panel addressed the “State of the Inland Empire: Health Care and Prevention,” providing a public health picture of the region, in which roughly one in four residents receive care through Medi-Cal, the state’s insurance program for lower-income individuals.

Hart spoke passionately about Loma Linda University Health’s commitment to whole health and to serving all people in the region regardless of their income level. He talked about his institution’s \$68 million San Bernardino campus project, which will provide clinical services and health care classes.

Hart’s comments about how the project, currently under construction, will provide “more education, jobs, and healthcare services” to an area in dire need received strong applause from conference attendees.

Loma Linda University Health is a leader on whole health issues and was featured in February on CNN International’s “Vital Signs with Dr. Sanjay Gupta” show that focused on healthy aging and greater longevity. In the show, Dr. Gupta, CNN’s chief medical correspondent, focused on the commonalities within the world’s five “Blue Zones,” which author and explorer Dan Buettner has identified as areas where residents live the longest. Loma Linda is the only Blue Zone in the United States. (The show is posted on CNN’s website.)

Loma Linda University Health also has the distinction of engaging in one of the world’s longest running research studies on



Richard H. Hart, MD, DrPH, left, president, Loma Linda University Health, speaks as part of the conference’s panel session, “State of the Inland Empire: Health Care and Prevention.” Joining him are William Henning, MD, center, chief medical officer, Inland Empire Health Plan; and Dora Barilla, DrPH, right, assistant vice president for strategy and innovation, Loma Linda University Health. Hart spoke passionately about Loma Linda University Health’s commitment to serving all people in the region regardless of their income level.

aging and longevity. The studies are collectively called the Adventist Health Studies, which were cited in the CNN show, and some of its powerful findings were discussed at the conference. Nick Buettner, brother to Dan Buettner, gave two presentations on what lessons from the Blue Zones can be applied to people’s lives so they can live longer. His presentations touched on material that will appear in Dan Buettner’s new Blue Zone book, set to be released on April 7.

One enthusiastic attendee, Bonnie Johnson, a retired publications editor, has

regularly attended the annual conference for decades. Johnson, who is in her 70s, agreed that some of the main keys to longevity are good nutrition and physical activity, repeating the line that “being sedentary is the new smoking.”

She said the annual event is always informative and inspiring to individuals and health care professionals, who can, in turn, “spread the health message to others.”

More event information can be found on the conference’s website: HealthyPeopleConference.org.

Grand opening celebrates the future of scientific progress at LLU School of Dentistry

By Doug Hackleman

An enormous red bow adorned the north-facing windows of the east wing of Chan Shun Pavilion, and a poster-sized tag read, “To the Center for Dental Research team.”

Loma Linda University School of Dentistry’s 5,631-square-foot expansion of dedicated research space in the east wing of the Chan Shun Pavilion represents the school’s largest capital project since 2011, when it opened the associate of science degree program and clinic for dental hygiene in Palm Desert. The new wing

nearly doubles the space previously devoted to the Center for Dental Research.

The grand opening was celebrated at noon, Tuesday, February 24, in Loma Linda University Health’s Wong Kerlee International Conference Center.

Many guests arrived from great distances (some from as far as China), as well as high stations (Loma Linda University Health and General Conference of Seventh-day Adventist presidents, and heads of professions and industries) to see the future of scientific progress in oral health care.

As they dined on what Ronald Dailey, PhD, dean, LLU School of Dentistry, called

“good Loma Linda food,” Dailey spoke of the “incredible support from the university administration, the School of Medicine, and many other players” that made possible this “very proud day for us.”

Dean Dailey recognized a number of VIPs in attendance — including the Loma Linda University Health Board; General Conference President Ted N. C. Wilson, PhD, MA, MS; and Larry Wu, DDS, director, Center for Dentistry at Sir Run Run Shaw Hospital, in Hangzhou, China — before introducing those who would speak.

Four individuals addressed the assembled guests: Richard H. Hart, MD, DrPH,

president, Loma Linda University Health; David R. Williams, PhD, MPH, the Florence Sprague Norman and Laura Smart Norman Professor of Public Health, Harvard University School of Public Health, professor of African and African American Studies and of Sociology at Harvard University, and chair, research affairs committee of the LLU Board of Trustees; Dan Fischer, DDS, 1974 School of Dentistry alumnus, and founder and president of Ultradent; and Yiming Li, PhD, DDS, MSD, associate dean for research, and director, Center for Dental Research.

“Making changes on a university campus is something like moving a cemetery,” President Hart began. “It’s accompanied with a lot of discussion and various pressure points that arise.”

Continued next page



An enormous red bow and gift card, reading “To the Center for Dental Research Team,” provided the first clues to those attending the grand opening of the Center for Dental Research that something special had taken place inside. After close to 20 years in the old Loma Linda Motel facility on Prospect Street, the Center for Dental Research team celebrated a brand-new facility in a prime location.



Yiming Li, PhD, DDS, MSD, second from right, associate dean for research and director of the Center for Dental Research, readies his giant ribbon-cutting scissors, accompanied by, from left to right, Sean Lee, DDS, professor of restorative dentistry and associate director of the Center for Dental Research; Ronald Dailey, PhD, dean, School of Dentistry; and Richard Hart, MD, DrPH, president of Loma Linda University Health.

Trophoblastic scientist from University of Cambridge visits Loma Linda University

By James Ponder

One of the world’s leading authorities on prenatal medicine presented a series of seminars to basic scientists and clinicians at Loma Linda University School of Medicine (LLUSM) on March 5 and 6.

Graham J. Burton, MD, DSc, FMedSci, director of the MRC Center for Trophoblast Research and Fellow of St. John’s

College, both at the University of Cambridge, United Kingdom, came to Loma Linda as a visiting scientist of the Center for Perinatal Biology.

According to Steven M. Yellon, PhD, professor of physiology, pediatrics, and obstetrics and gynecology, Burton is internationally recognized as an expert on the human placenta.

“He addressed the importance of oxygen for critical aspects of placental function

during establishment of pregnancy,” Yellon says. “His work on the pathophysiology of pre-eclampsia and fetal growth holds promise for treatment of women with severe elevations in blood pressure during pregnancy.” Pre-eclampsia is a serious maternal disorder involving high blood pressure and related symptoms.

In meetings with faculty and students, Burton discussed the diversity of ongoing research activities at LLUSM related to pre-term birth and fetal programming of adult diseases.

“Professor Burton was impressed with the LLUSM advanced imaging and

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Graham J. Burton, MD, DSc, FMedSci, director of the MRC Center for Trophoblast Research and Fellow of St. John’s College, both at the University of Cambridge, United Kingdom, lectures about the human placenta at Loma Linda University School of Medicine.

School of Dentistry students awarded ADA grants

By Doug Hackleman

School of Dentistry class of 2015 dental students Jason Joo and Kyle Poulsen each have been awarded \$5,000 grants by the American Dental Association (ADA) Foundation to assist with their continuing efforts to deliver oral health care to the underserved.

Both Joo and Poulsen have been especially active in the school’s service learning programs. Poulsen was granted the ADA Foundation’s E. “Bud” Tarrson Dental School Student Community Leadership Award and Joo was chosen to receive the Dr. Thomas J. Zwemer Award. It is the first time that students from the same dental school received both of these ADA Foundation awards in the same year.

“A behind-the-scenes contributor to the student’s awards,” says Graham Stacey, PhD, associate dean, admissions and student

affairs, “is Irmgart Mitchell, director of student services, who pursues scholarship opportunities for students and encourages them to apply.”

The Tarrson and Zwemer awards recognize excellence in providing oral health care services to underserved populations. The Tarrson Award supports service programs that take place within the United States, while the Zwemer Award aids efforts to provide dental services outside of the country.

“The School of Dentistry is pleased and proud to have students whose activities have earned the respect of the American Dental Association and these two very prestigious awards,” says Ronald Dailey, PhD, dean, Loma Linda University School of Dentistry.”

He continues, “‘Service is our calling,’ has been the School’s motto, since its founding in 1953, and these students certainly exemplify that calling.”



Kyle Paulsen, left, class of 2015, with his classmate, co-laborer, and fellow award recipient, Jayson Joo, are the first two students from the same dental school to receive ADA Foundation awards in the same year.

Grand Opening celebrates progress at LLU School of Dentistry ...

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This discussion began with how best to use the east wing of Chan Shun Pavilion’s first floor. “It is prime space on campus, as you’ll see in a few minutes when we walk through,” Hart continued.

Proximity to the School of Dentistry influenced the decision to expand the center and give it proper space, according to Hart.

He recalled that the Center for Dental Research had been relegated for nearly 20 years to the old, two-story Loma Linda Motel. “The floors are uneven, the walls sag,” he noted, “and so we appreciate the cooperation of the School of Medicine as we’ve looked to collaborate on the interface between the two schools.”

Hart gave special credit to Rod Neal, MBA, senior vice president, financial affairs, and Ken Breyer, MA, assistant vice president for construction at LLU Shared Services, for working through the dynamics of the project.

“But the one who is really responsible for this,” Hart added, “is Dr. Yiming Li, who has been director of the Center for Research since 2002. And if you look at the chart of its growth, you will see a steady climb in the amount of research dollars he has attracted to Loma Linda.”

Hart explained, “Yiming has patiently, steadily built the research enterprise at the School of Dentistry to become truly one of our centers for research excellence on this campus. So I’m particularly pleased today that we can recognize his efforts with the space that we’re moving into.”

Following a brief introduction by Dean Dailey, Williams said the Center for Dental Research “has brought to the university external research funding of well over \$16 million, and put Loma Linda University on

the map through its national and international collaborations with institutions far and wide.”

Williams elaborated briefly on “why research should be important at a Christian university,” saying that when the organization participates in the process of research discovery, it provides researchers with an opportunity to better understand the laws that govern the natural world and reflect the unseen hand and the mighty influence of God in the world. “You don’t really fully understand Scripture if you don’t take the insight that science is in fact shedding on Scripture, and vice versa,” he suggested.

“Rightly understood,” Williams referenced the book, *Counsels to Teachers*, “each sheds light on the other.’ So we really have high expectations for the future of this research center.”

In a press release announcing the center’s grand opening, Li wrote, “Research is a key component of our calling, as it enhances the prospect of wholeness.”

But it was through remarks by his friend, Dan Fischer, DDS, that the audience learned a little of Li’s impoverished background — “how as a young boy, in the 50s and 60s, he would row his rowboat up the [Yangtze] river to collect the garbage from the restaurants and the like, loading it as full as he safely could and taking it back to the family farm for the family’s pigs. But there was something Yiming got from that.” Fischer emphasized, “Yiming was endowed by his parents with a work ethic.”

Dean Dailey added some specifics about Li’s professional life. “One of the noteworthy characteristics of Yiming that I’d like to point out is that he has not only been an exemplary colleague, but he’s also been a mentor and friend to faculty and students

in the School of Dentistry for the past 18 years. During his tenure, he has involved numerous clinical faculty in research projects that have enabled them to apply successfully for a promotion in academic rank. In addition, he has helped build the student and resident research programs to a level that has helped our students to garner many state and national awards.”

After listing, among other accomplishments, Li’s “110 articles and book chapters, [and] 169 abstracts dating back from 1981 to the present,” Dean Dailey said, “Dr. Li stands with us today marveling at the third millennial instruments in this strategically calculated laboratory, anticipating the breakthroughs in the oral health care professions that he and his colleagues are now even more likely to achieve in the expanded facilities.”

“We are celebrating the new dedicated research space designed to house cutting-edge, state-of-art equipment and technology that will help our school sustain its top-tier ranking in dental education, patient care and research,” Li began.

Touting the school’s remarkable legacy of research and profession-advancing innovations, the center’s director mentioned nearly a dozen stellar examples.

Li said he “was fortunate to be part of the founding team that worked with Dr. Carlos Munóz, the first director of the center,” and asked him to stand with his wife Jennifer. He noted that “the center’s faculty and staff have conducted around 80 clinical trials and more than 400 laboratory projects sponsored by industry, foundations, and government that totaled more than \$16 million in external funding.”

Recognizing “that any space is a premium here,” Li shared, “As we revel in the opportunities this new facility provides, we are mindful of the generosity of our benefactors and the leadership of the University and our school. ... [And] we are thankful to our sponsors for their continued partnership in

supporting our research endeavors.

“We are also honored to have collaborators not only in the United States but also a number of other countries, including several NIH-funded and industry-funded international studies in 11 countries and more than a dozen laboratories all over the world. Now we just finished our first research project with Sir Run Run Shaw Hospital, in Hangzhou, Zhejiang, China, which actually was supported by Ultradent.”

Li said he was fortunate to have a capable and willing team at the center who, for all these years, always made diligent efforts to ensure the highest quality and timely completion of projects, and asked them to stand and be recognized.

He also expressed appreciation for the support received from university research affairs offices, including the institutional review board for human study, IACUC for animal projects, contracts and agreements, intellectual properties, grants management, and animal facility.

“Your assistance has been vital to our center’s success,” he conveyed. He also recognized the endurance and patience of Gyasi Haynes, project superintendent in the department of construction and architectural services, “whom we would like to thank ... for getting the work done so nicely.”

Li closed with a promise to those who had any part in bring about the center’s new facility: “We the faculty and staff who work in this center will endeavor each day to honor the trust you have placed in our informed diligence, and will continue to try our best to strive for excellence.”

With the dining and speeches concluded, Li provided guests with a tour of the new center, with its 10 fully equipped scientific lab benches, five dental operatories, eight instrumentation rooms, hi-tech conference room, and six offices — all of that and the view north to the Centennial Complex and San Bernardino Mountains beyond.

LLUMC CEO shares his thoughts about separate Children's Hospital licensure

By Larry Kidder

Months of preparation culminated in an intense 24-hour period on Nov. 16, 2014, when Loma Linda University Children's Hospital officially became its own state-licensed entity.

Attention to detail by so many hospital employees and administrators was rewarded just five days later by full-deemed status from the Centers for Medicare & Medicaid Services, part of the U.S. Department of Health and Human Services.

"We're very proud of the efforts by so many," says Kerry Heinrich, JD, president and CEO of Loma Linda University Medical Center. "Now our children's hospital has taken its place alongside the adult hospital, with its own unique mission and sense of purpose."

Loma Linda University Health has a half-century history of caring for children, long before it was popular or well-funded.

"Pioneers like David Hinshaw Sr, John Mace, Lyn Behrens, Robert Chinnock, and Leonard Bailey led the way in the early days," Heinrich points out. "Their efforts have resulted in world-class care for children in our region and beyond."

In earlier days, much of the health care for children — particularly those from inner-city neighborhoods — was provided by university-based medical centers, who

donated the bulk of health care because of a lack of government and private reimbursement for children.

"At Loma Linda, we have always believed that it is the right thing to do to serve the youngest and most vulnerable members of our community," Heinrich continues. "That philosophy fits well within Loma Linda's mission of outreach and service."

Heinrich explains that a major motivator for separate licensure has been the need to fully join the circle of eight hospitals that exclusively serve the children of California's 38 million population.

"Under the Affordable Care Act, funds are now available that relate not only to children's health care, but to teaching and physician residency programs in pediatrics and related subspecialties," he reveals. "As a free-standing children's hospital, we can now receive more of these funds to support our pediatric faculty and residents as they provide world-class care."

Loma Linda University Children's Hospital serves as a tertiary and quaternary care center, providing the highest levels of care to the most gravely ill children in the Inland Empire, the 15th largest populated region in the United States. Its pediatric and neonatal intensive care units, among the largest and most advanced in the U.S., allow for the sickest children to have a chance at life.

In regard to geography, the hospital serves children from San Bernardino County, largest in the lower 48 states, and Riverside County, second largest county in the same area, as well as Inyo and Mono counties.

"Our children's hospital deserves respect for excellence and generosity in saving and improving the lives of countless children,"

Heinrich observes. "With our new status, we will be able to continue to attract accomplished attending faculty who have a passion for teaching, as well as strengthen our resident education."

Heinrich believes the entire organization will be stronger because of the new designation for LLU Children's Hospital. "We are the only center for children's health care in the Inland Empire," he emphasizes. "That is a huge responsibility." He adds, "No one else offers that to our children."



Kerry Heinrich, JD, president and CEO of Loma Linda University Medical Center, shares some of the reasons behind the decision to seek separate Loma Linda University Children's Hospital licensure.

Raising funds for the future of our kids

By Briana Pastorino

The Desert Guild of Big Hearts for Little Hearts hosted its annual luncheon and shopping boutique on Wednesday, February 11, at the Renaissance Esmeralda Indian Wells Resort & Spa.

Approximately 240 supporters of

Loma Linda University Children's Hospital attended "Into the Future One Step at a Time," which was dedicated to raising much-needed funds for the hospital that serves roughly 9,000 patients annually from the Coachella Valley.

"Loma Linda University Children's Hospital is one of eight dedicated children's

hospitals in Southern California. We are a rare resource, and it's a privilege to serve the kids in our geographic region," said LLUMC CEO, Kerry Heinrich during the event. "On behalf of all the kids at the hospital, I thank the Desert Guild for the difference they've made in these kids' lives."

Since its inception in 2002, the Desert Guild has raised more than \$1.6 million.

Guests at the event, which is the Desert Guild's biggest fundraiser of the year, were able to browse and shop fashion, jewelry, accessories and more from 24 vendors. One vendor, Bambino's, sponsored by the Desert Guild, donated 100 percent of its proceeds to the hospital. Selling children's clothing, books and toys, guild members Carolyn Nelson and Judy Margolis said many items had sold out before lunch, and they expected to do very well by the end of the day. Both ladies, who live out of state, donated their time to work the booth at the event.

Master of Ceremonies Jenifer Daniels, morning news anchor for CBS Local 2, welcomed guests to the luncheon, saying she loves the ladies of the Desert Guild. "The women who make up this organization are the best in the valley. They are little angels on earth," she boasted.

President of the Desert Guild, Joyce Engel, welcomed and thanked guests for their support of Loma Linda University Children's Hospital. Engel announced that

the support of the Desert Guild has created a \$1.5 million endowment fund for pediatric research. Expressing her gratitude, Engel told guests, "Thank you for making outstanding medical care a priority to our children."

One child who has benefitted from the generosity of the Desert Guild is Adrian Grajeda, who, along with his mom and dad, Brandy and Eli (respectively), shared their experience with the crowd of 250 guests.

"After his accident, I begged for my son to be transferred to Loma Linda," Brandy Grajeda said. Adrian was transferred from Desert Regional Medical Center in Palm Springs to LLUCH after he was injured by a car that drove into a schoolyard fence in October 2013. He was only 10 years old. The accident led to the partial amputation of his right leg.

Adrian left the crowd emotional after conveying his appreciation to Loma Linda University Children's Hospital. "I'm very grateful. I understand how much they care," he said. Now wearing a prosthetic, Adrian is able to be as mobile as any other 11-year-old, with an exceptional interest and talent in soccer. With high hopes for the future, he aspires to one day be a police officer.

"I don't want anyone to get hurt like me," he said. "I want to keep people safe."

While his mom calls him a "hero," Adrian humbly stated, "People say I'm an inspiration, but I'm just a normal kid."

Continued on page 7



Above: Loma Linda University Medical Center CEO Kerry Heinrich, JD, presented Loma Linda University Children's Hospital patient Adrian Grajeda, 11, with a gift bag of football goodies, including a New England Patriots baseball cap. Adrian's parents, Eli and Brandy (right), along with event emcee Jenifer Daniels, left, looked on. Below: guild ladies look over donated items whose sale proceeds benefit LLUCH.



Trophoblastic scientist from University of Cambridge visits LLU ...

Continued from page 5

microscopy core, which was modeled after his facility," Yellon observes. He adds that the program was created with the support of H. Roger Hadley, MD, dean of LLUSM, and a National Science Foundation grant award to Sean M. Wilson, PhD; Lawrence D. Longo, MD; and Yellon.

Burton's visit to LLUSM resulted, in part, from hosting Yellon as a visiting scientist while on sabbatical at the University of Edinburgh in Scotland as a Fulbright Scholar

in 2013-2014, and through interactions with Longo, who has been a world leader in studies on the effects of reduced oxygen on fetal physiology for more than 45 years.

Yellon said that a consensus of perinatal biology faculty and trainees expressed appreciation for Burton's visit. Following the traditions set by Longo of bringing in the highest quality critical thinkers in a field of study, Burton shared insights that are already facilitating research and promoting understanding of ongoing projects.

Senior medical students inducted into honor society



The ranks of Alpha Omega Alpha Honor Medical Society grew by 32 when the School of Medicine at Loma Linda University inducted its 28 most distinguished students from the senior class, two faculty members, and two residents into its Epsilon Chapter of California. Pictured in the left photo are the new inductees surrounding the evening’s speaker, sitting front row center, Janet Lindemann, MD, MBA, dean of medical student education at Sanford School of Medicine, University of South Dakota. In the right photo is inductee Nicholas Will (right), student vice president of Epsilon Chapter, shaking hands with Roger Hadley, MD, dean of the School of Medicine. Smiling behind them is Danny Wongworawat, MD, councilor of Epsilon Chapter of California, assistant dean of career advisement, and professor of orthopedic surgery, School of Medicine. *By Heather Reifsnnyder*



Timeless values of nursing imparted to students during dedication service

By Dynnette Hart and Heather Reifsnnyder

Believing in celebrating a good start and encouraging a strong finish, the School of Nursing annually dedicates its new students who successfully complete the beginning classes of their

education. This year’s ceremony, attended by friends and family, took place on Feb. 7. The school dedicated 124 students during the service, which included a guest speaker, candle-lighting ceremony, pledge recitation, gift of Bibles and consecratory prayer. “These student nurses are now halfway

into their first year at the School of Nursing,” notes Dynnette Hart, DrPH, associate dean of the undergraduate program. “With this service, we honor how far they have already come and dedicate them as future nursing professionals.” The students listened to “The Nurse

Generations,” an address by Gwen Wysocki, interim executive director and manager of academic relations for Loma Linda University Medical Center staff development. She reminded students of the generational changes affecting nurses and nursing education, while noting that the core values of compassion, excellence and integrity are timeless across all generations. The candle-lighting portion of the *Continued on page 9*

Pediatric Intensive Care Unit presented with proclamation from San Bernardino County for 25 years of service

By Briana Pastorino

San Bernardino County Supervisor, Chairman James C. Ramos presented Loma Linda University Children’s Hospital (LLUCH) pediatric intensive care unit (PICU) with a proclamation for its 25 years of service to the community on Tuesday, Feb. 17. Ramos attributed much of the hospital’s success to the fact that it stands by its mission “to continue the teaching and healing ministry of Jesus Christ.” “Loma Linda is leading the way,” he said. “Their healing ministry cannot be overlooked in any way because it truly is a ministry that is bestowed here by the staff.” Ramos read the proclamation to an intimate audience of PICU doctors and staff, as well as hospital administration, which highlighted the 25 years of contributions to the well-being of the children in the community. Shamel Abd-Allah, MD, chief, pediatric critical care, LLUCH, accepted the award on behalf of the PICU, saying he and the entire PICU team are continuing the legacy of the founding physicians, Ronald Perkins, MD, and Daved van Stralen, MD — who still serves as a pediatric physician within the organization.

Prior to the presentation, Abd-Allah, who has been a part of the PICU team since 1990, said he hopes the unit will continue to grow with the community it serves. “We do everything we can to save the kids we serve,” he said. “We see the worst of the worst, and we wouldn’t be able to do what



San Bernardino County Supervisor, Chairman James C. Ramos, center, presented the Loma Linda University Children’s Hospital PICU with a proclamation for its 25 years of service on Tuesday, Feb. 17. With Ramos are, from left to right: Terry Hansen, MPH, chief operating officer, Loma Linda University Medical Center (LLUMC); Cynthia Tinsley, MA, assistant professor of pediatrics, Loma Linda University School of Medicine (LLUSM); Richard Chinnock, MD, professor and chair of pediatrics, LLUSM; Daved van Stralen, MD, assistant professor of pediatrics, LLUSM; Shamel Abd-Allah, MD, head of the pediatrics critical care division, LLUSM; Children’s Hospital patient Alexandra Alcalá, holding the proclamation; Ramos; Richard Hart, MD, DrPH, president of Loma Linda University Health; Roger Hadley, MD, dean of LLUSM; and Kerry Heinrich, JD, CEO of LLUMC.

we do if it weren’t for the effort of the whole team — not just the doctors and nurses, but everyone on the unit.” Kerry Heinrich, CEO of Loma Linda University Medical Center, said it was an honor to be part of the celebration. “We are so grateful to our staff,” he said, “but we are most grateful for what we can do for our

patients. That’s why we are here.” Roger Hadley, MD, dean, LLU School of Medicine, was also present, saying, “I’m very proud of the service the pediatric intensive care unit has provided to the community. It’s part of our culture to do this, and it’s a privilege to be of service to our kids.” The PICU at LLUCH originated as a 12-bed unit with only two attending physicians in the main Medical Center. In 1989, the unit expanded to a 25-bed unit and has grown to a team of 11 attending physicians, six fellows, and several highly trained nurses and staff to oversee all that is involved in treating the patients on the unit, such as 10-year-old Alexandra Alcalá, from Moreno Valley, who attended the presentation. Alexandra was being treated in the

pediatric intensive care unit after being transported from another hospital just a few days prior. Her father, Gerardo Alcalá, was thankful for the care his daughter had been receiving at the hospital. Since its opening, more than 30,000 of the most severely ill and injured children have been treated in the PICU at LLUCH. The PICU is dedicated exclusively to the specialized medical and surgical needs of critically ill children from birth through adolescence. Access to specialized intensive care is often the difference between life and death for a critically ill child, and the PICU at Loma Linda University Children’s Hospital has provided children with advanced medical treatment when they have needed it most, treating, on average, 100 children per month.

Raising funds for the future of our kids ...

Continued from page 6

The annual boutique and luncheon, as well as the numerous other fundraising events hosted by the Desert Guild, have funded projects and services such as NICU and PICU satellite pharmacies, blood pressure monitors, transport ventilators, cribs

and clothing for patients. The Desert Guild of Big Hearts for Little Hearts is committed to supporting the children hospitalized at Loma Linda University Children’s Hospital by developing programs and projects that address the critical needs of these children and their families.

Luncheon recalls Big Hearts for Little Hearts Loma Linda Guild accomplishments

By James Ponder

The big story at the Big Hearts for Little Hearts Loma Linda Guild membership luncheon, which was held Friday, January 30 at Redlands Country Club, was that the guild accomplished a number of objectives for the children of the Inland Empire last year and has even bigger plans for 2015.

After a brief welcome and introduction by Dixie Watkins, cofounder and president of the organization, the estimated 100 attendees listened to a number of heart-warming stories as speaker after speaker thanked the guild for its long-standing support of the patients of Loma Linda University Children's Hospital (LLUCH).

Jill Payne, MBA, executive director of LLUCH Foundation, briefly told the story of a little boy with a rare medical condition known as tracheomalacia, which severely restricted his ability to breathe. But thanks to the skilled healers at LLUCH, the now-grown boy is a healthy, happy 20-year-old preparing for a career as a U.S. Navy Seal. Payne said his family is grateful beyond words for the care he received.

"It's stories like this that make me so proud to be a part of the Children's Hospital family," Payne shared. "It's a privilege to be associated with an organization that brings healing and happiness when there seems to be no hope."

Keynote speakers Adrian Lavery, MD, and Yona Nicolau, MD, got straight to the point in sharing the impact the guild's generosity makes in the lives of their patients on an everyday basis.

"You have achieved an enormous amount of good through the gifts you've given us for our neonatal intensive care unit," observed Lavery, a neonatologist at LLUCH. He added that although he has worked at leading pediatric hospitals in Atlanta, Boston, Cincinnati, Charleston, and several other cities, he has never seen a guild so helpful as this one. "That's why I came here today to tell you 'Thank you!'"

Nicolau talked about the care of premature infants, or "premies" as she calls them.

"In the United States," she observed, "premies account for 12.5 percent of all live births." After reporting that approximately 3 percent weigh less than 1 pound at birth, Nicolau said providing the specialized medical care needed to save the lives of premature infants costs approximately \$18.1 billion per year, a figure she said represents half of the amount spent on caring for all newborns in this country.

Nicolau told the story of Baby Kennedy, a premie who died two days after birth because American hospitals were not equipped to care for premature infants six decades ago when he came on the scene.

"Almost 60 years later, we have developed multiple neonatal care units across the country," she reported. "More importantly, we can now save babies born at 24 weeks.

These are the babies that fit in the palm of one's hand."

Nicolau said that having a quiet environment designed to facilitate neurodevelopment makes all the difference for these smallest of babies.

"The plan for 2015 is to have a small baby unit," she shared. "It will have minimal light, minimal stimulation, and more individual care for each baby. I am hoping we can make the transition from a baby born with extreme prematurity to a healthy,

happy baby." She concluded by thanking guild members for their continuing support.

One of the most touching moments of the afternoon occurred when Melinda Saccone, a business systems analyst from Grand Terrace, brought her son, Sebastian, to the podium to share the story of how the staff of LLUCH saved his life.

"Sebastian was safely surrendered at a hospital in the desert a couple of hours after he was born," she told the group. "Doctors assessed him as being about two-and-a-half

months premature. He was in respiratory distress, he was blue, and hypothermia was setting in. He needed to be intubated, but they didn't have any equipment that was small enough there, so they airlifted him to Loma Linda."

At Children's Hospital, the staff rallied around Baby Sebastian and saved his life.

"My son was there for two-and-a-half weeks before we met him," Melinda remembers. "He didn't have any parents or anyone visiting him, but the staff really rallied around him. When we arrived, he already had a gang-load of people on his side! Altogether, he was in the NICU for three months."

Sebastian, who is now a healthy 5-year-old,

Continued on next page

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Spirit of the Children raises \$30,000 toward child life services at Loma Linda University Children’s Hospital

By Brian Pastorino

Representatives from Spirit Stores presented a check for \$30,000 to Loma Linda University Children’s Hospital (LLUCH) on Thursday, Feb. 12.

“We are so grateful for the years Spirit has dedicated to the critical care we provide to our kids,” said Jillian Payne, executive director, LLUCH Foundation.

Loma Linda University Medical Center CEO Kerry Heinrich also expressed his appreciation, saying the organization’s ongoing commitment is one that makes a difference to the hospital and the patients it serves. “It is with a grateful heart that I say what they do matters,” he said.

Spirit Stores hosted their annual “Spirit of Children” in-store fundraiser in all of their Southern California locations through the Fall 2014 season. Spirit customers were encouraged to donate funds to support LLUCH, which will directly support the

child life program at the hospital. Child life specialists work to minimize fears and stress experienced by children, adolescents, and families during hospitalization and develop age-appropriate activities for patients ranging in age from birth to young adult.

“It’s all about the kids,” said Spirit Store manager, Alta Miller. “Our goal every year is to raise whatever we can.” Over the past five years, Spirit of the Children has successfully raised and donated more than \$188,000 to LLUCH. The organization also hosts a fall festival for patients at the hospital where members of the Spirit field team bring everything that’s needed in order to have the best party possible, from costumes to goody bags.

On hand for the check presentation were LLUCH patient, Francesca Greico, 3, along with her parents, Giselle and Ryan. The family was all smiles as they were headed home to Yucaipa after Francesca had completed her treatment.



LLUCH representatives accepted a check from Spirit of the Children on Feb. 12 in the LLUCH lobby. Funds raised will go toward child life services so patients like Francesca Greico, 3, front, have diversionary toys, games and activities while being cared for at the hospital.

Luncheon recalls guild accomplishments ...

Continued from previous page
smiles as his mom concludes her emotional presentation.

“My husband and I will be forever grateful to the people of Loma Linda University Children’s Hospital,” she says, “not only for saving Sebastian’s life, but for loving and caring for all of us. They were just terrific!”

After Saccone’s presentation, Guild President Dixie Watkins and Membership Director Julie Cutler presented a brief overview of annual activities the guild hosts for LLUCH patients, including the Loving Hearts Loving You Valentine’s Party on

February 2, the Spring Read on April 20, the Family Fitness Fun 5k Run/Walk and Expo at the Burrage Mansion in Redlands on May 3, Luke the Lion’s Birthday Party on July 15, Fall into Reading on September 15, the Dishes for Wishes Cooking School on September 30, and the Carols in the Lobby celebration on December 14.

Cutler then spoke of membership opportunities, which include volunteering at guild events, raising money for charitable projects, and supporting the organization through giving.

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Melinda Saccone tells the audience at the Big Hearts for Little Hearts Loma Linda Guild membership luncheon, which was held January 30 at Redlands Country Club, how the staff of Loma Linda University Medical Center saved the life of her adopted son, Baby Sebastian. Now 5 years old, Sebastian joined his mom at the podium moments later.

Timeless values of nursing imparted to students during dedication service ...



School of Nursing students hold lamps, symbolizing their dedication.

Continued from page 7
ceremony is an important part of the dedication, with the nursing lamp reminding students and faculty of the essential role that Florence Nightingale — the “Lady with the Lamp” — had in establishing the professional status of nursing.

Nurses from the audience joined the student nurses in reciting the International Pledge of Nursing. Then, the School of Nursing alumni association presented a Bible to each of the students. A prayer of consecration ended the service.

Historically, the School of Nursing dedication service also included a “capping” ceremony. Receiving the traditional nursing cap indicated the student had successfully

completed the beginning nursing courses and was eligible to begin providing nursing care within the hospital.

Several changes within the nursing profession resulted in the discontinuation of the capping ceremony. With the greater representation of men in the nursing profession and today’s high-technology hospital environment, nursing caps are rarely seen.

But during this year’s service, the women in the student group chose to wear the Loma Linda University School of Nursing cap for the service.

“Even though it is quite likely they will never wear the cap again, it represented the strong historical roots of nursing,” Hart says.

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LOMA LINDA UNIVERSITY HEALTH

POWER OF INCLUSION

For retired couple, giving back reflects their life philosophy

By James Ponder

For retired university professors Bob and Treva Burgess, establishing a charitable gift annuity to benefit the Loma Linda University Councilors and the Global Health Institute was a natural extension of their commitment to the mission, vision, and values of the organization.

"We are very proud and supportive of what Loma Linda has done for global health," Bob observes.

The couple comes by their interest in international affairs naturally. Together, they've each donated more than 40 years of their lives to serving the Adventist church. For 15 of those years, they lived and worked in Hong Kong, Korea, Pakistan, Sri Lanka, and, most recently, China.

On that last assignment, Bob taught

business law and accounting, and Treva taught English and creative writing at a prominent Beijing university. They also supervised rural water and agricultural projects for the Adventist Development and Relief Agency (ADRA), drilling wells to provide clean water to the residents of several villages, and revitalizing an ailing apple orchard by pumping irrigation water up a mountain, which allowed farmers to plant new trees.

"We arrived in China on the very auspicious date of August 8, 1988," Bob remembers. "Eighty-eight is a very important number in Chinese folklore, and we arrived on 8/8/88. Business people pay a large amount of money to buy a telephone number with eight in it."

The number proved more contentious

Continued next page



Bob and Treva Burgess recently established a charitable gift annuity to benefit the Loma Linda University Councilors and the Global Health Institute. "We are very proud and supportive of what Loma Linda has done for global health," Bob observes.

Strengthening service learning ...

Continued from page 16

course to better serve my students and the community as well. The changes that I had to make to my course syllabus were minor. I would definitely encourage other faculty members to take part in this process, as the work required to pull together the requested information is not extensive and the designation of the course as an official Service Learning Course is definitely worth the effort."

The experience of another School of Allied Health Professions student reinforces the impact of service learning. "My perspective of human worth has definitely changed," she writes. "I have learned that no matter what the circumstance, every human is valuable and should be given opportunities to grow and flourish. At-risk youth may be pushed aside as delinquents, but they are human and have feelings just as any other person does. We should try to help those in need and build better communities to show that each and every person is valuable and has positive potential."

"Service learning has been a core thread in our OT curriculum for many years," says Hewitt. "We truly recognize and embrace that the community is our extended classroom and have thoroughly enjoyed the opportunities working with the various community agencies. It is always such a great learning experience for all of us."

Luncheon recalls accomplishments ...

Continued from page 9

Since its founding in 1999, the guild has raised more than \$1.4 million to ensure critical medical care is available to the children of the Inland Empire. Last year, the organization donated a \$16,000 fetal heart monitor for the total care birth center, rocking chairs valued at \$9,000 for the pediatric emergency department and the neonatal intensive care unit (NICU), \$24,000 toward Giraffe Warmers developmentally supportive environments for the pediatric intensive care unit (PICU), and \$1,600-worth of miscellaneous items requested by the NICU staff.

When Founding Member and current Presidential Adviser Eloise Habekost rose to thank attendees for turning out to support the event, she had a very brief yet effective message.

"Thank you for coming today," she noted. "We need your money!"

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For retired couple, giving back reflects their life philosophy ...

Continued from previous page

than fortunate, however, when a popular revolt erupted into the Tiananmen Square Massacre of 1989. The couple was in Beijing at the time the crackdown started, and providentially escaped with their lives. They left China almost immediately, but returned later that year after the violence subsided to finish their two-year commitment. Fortunately, the rest of their tenure

Family Day brings more than 500 first-year medical students and families



On Feb. 13, the School of Medicine celebrated Family Day with the freshman medical students and first-year basic science students. Families from across the country visited their students to better understand what life in medical school and graduate school is like. Families sat in on lectures with their students in the morning, toured the campus in the afternoon and attended a dedication ceremony for the students in the evening. In the dedication address, titled "Unlearning an Important Lesson," Randy Roberts, senior pastor of Loma Linda University Church, encouraged the students to "unlearn" the lesson of being completely self-reliant and to instead depend on God in the important times. Following the address, each first-year medical and graduate student received a Bible. For the past 25 years, the gift Bibles have been provided by alumnus Reuben Matiko, MD, class of 1945, and James D. Matiko, MD, class of 1977. Students have the option of having their names engraved on the cover of their Bibles. The ceremony concluded with the medical students reciting the LLU School of Medicine physician's oath. *By Kristina Benfield*

Medical student achievements celebrated at Basic Sciences Awards Banquet



The School of Medicine celebrated the achievements of its graduate students from the departments of basic science, anatomy and human pathology, and earth and biological sciences at the Second Annual Basic Sciences Awards Banquet. Freshman students and their families were acknowledged. Students were recognized for their publications, fellowship awards, poster presentation awards, distinction in written comprehensive examinations and community service. White coats were presented to 28 students who successfully completed their written comprehensive examinations, and business cards were given to 16 students who advanced to candidacy with the successful completion of their oral examinations. The keynote featured Carlos Diaz Osterman, fifth-year graduate student; Jessica Jutzy, MD/PhD student; and Abigail Benitez, postdoctoral fellow, who highlighted different aspects of the journey of a graduate student. All the graduate students recited the LLU School of Medicine scientist's oath. *Contributed report*

was peaceful and productive. In 2013, Bob and Treva chronicled their adventures in *The Bright Side of China*, a 96-page book available through adventistbookcenter.com as well as amazon.com. "We like the gift annuity plan we set up with Loma Linda University Health," Bob says, "because it's a two-life plan that covers both of us. It provides retirement income on a quarterly basis." He continues, "When one of us passes away, it will continue with the other one. After we both pass, the remainder reverts to Loma Linda."

"We greatly appreciate the Burgess gift," says Todd Mekelburg, director of planned giving. "Not only have they devoted their lives and careers to serving others, but they have also provided generously for the Councilors and the Global Health Institute through their planned gift."

Bob is optimistic that the gift will extend Loma Linda University Health's mission to the whole world.

"It is our hope," he concludes, "that our gift will assist Loma Linda in carrying out its mission, especially in underserved countries abroad."

New senior vice president/administrator named for LLUMC Adult Services

By Jiggs Gallagher

Trevor Wright was recently named senior vice president/administrator of LLUMC Adult Services. He will be responsible for the day-to-day operations for the adult Medical Center.

Wright comes from Shawnee Mission Medical Center, where he served with distinction for the past four years as senior vice president and chief operating officer. He has extensive hospital operational experience and also was a consultant with The Studer Group.

His other administrative positions were at Providence Little Company of Mary Medical Center in Torrance, California (2008-2011); Paradise Valley Hospital, National City, California (2004-2006); Ukiah Valley Medical Center, Ukiah, California (2001-2004); RDB Companies, Cleburne, Texas (1997-2001); Huguley Memorial Medical Center, Fort Worth, Texas (1994-1997); and Odyssey Harbor, Inc., Keene, Texas (1991-1994).

Wright is active with the American College of Healthcare Executives, and has served as board chair for the Shawnee Mission Medical Center's Surgery Center in Shawnee Mission, Kansas. His expertise



Trevor Wright

is in fiscal leadership, strategic planning, business development and health care operations. "I'm thrilled to be back 'home' in Southern California and excited to join this great administrative team to face the challenges before us," Wright said. "I know this is going to be a good work experience."

Long-time Children's Hospital advisor dies in February

By Jiggs Gallagher

Larry Sharp of Redlands, an Inland Empire business leader who ran the largest credit union in the region for 27 years, died February 16 at Loma Linda University Medical Center. He was 72.

Sharp served for more than 21 years on the Loma Linda University Children's Hospital (LLUCH) Foundation Board, including a period as its chair, and was a close friend to many at Loma Linda University Health.



Larry Sharp, long-time supporter of LLUCH, passes away.

Executives at Arrowhead Credit Union, where Sharp served as CEO from 1982 to 2009, announced a gift of \$10,000 to the LLUCH Foundation after his death, to honor his dedication to the organization and to the area.

Sharp was a mentor to many leaders in the region, including newly elected U.S. Representative Pete Aguilar of Redlands, who began his career working for Sharp at Arrowhead Credit Union; and John Husing, PhD, vice president of Economics and Politics, Inc., and chief economist for Inland Empire Economic Partnership.

Both men presented personal tributes at Sharp's memorial service at the National Orange Show's Renaissance Room, which was attended by more than 300 people.

After leaving Arrowhead, Sharp served for two years as interim vice president for Advancement at California State University, San Bernardino.

He and his family asked for gifts in his memory to be made to the LLUCH Foundation as well as a scholarship program at California State University, San Bernardino.

"The people at Children's Hospital have done such wonderful work," Sharp wrote on the foundation's Web page several years ago. "It's my belief that we need to be supportive and to give back to organizations that contribute to the wellbeing of our community."

Aaron Laudenslager’s hard ride for Pops

By James Ponder

Riding a bicycle 102 miles around a course that varies between 6,400 and 8,200 feet in altitude may not sound like fun to most people, but Aaron Laudenslager isn’t most people.

“I did it for Pops,” he says, referencing his late friend and mentor Paul Arceneaux. “I didn’t think I could do it. I had quite a few moments of self-doubt. But his resounding voice in the back of my mind continued to urge me on through the entire race.”

In March 2013, three months after Laudenslager joined the department of philanthropy at Loma Linda University Health, Arceneaux called him into his office and told him to shut the door.

“I want to hear all about Aaron,” he said. “Tell me all about him.”

Laudenslager did as he was told and spent the next hour-and-a-half forming one of the defining relationships of his life.

“After that, it was almost a daily conversation,” he recalls. “We laughed together, cried together, prayed together. Pops was an amazing mentor and friend ...”

About six months before he died, Arceneaux — who was crippled from a progressive neurodegenerative disease — hired a personal trainer.

“He had set goals for himself,” Laudenslager remembers. “He wanted to dance with his wife and daughter, walk his daughter down the aisle, and run a 5K, a 10K, and a half-marathon.”

Laudenslager saw Arceneaux getting noticeably stronger from working with the trainer. “That was another one of his goals. He wanted to lose the canes; he wanted to throw them away.”

That never happened, but Arceneaux lived to fulfill two of his almost impossible dreams: he got to walk his daughter down the aisle and dance with her, but not his wife, before passing away on February 21, 2014.

He also succeeded in motivating his friend. “He told me,” Laudenslager shares,

“Aaron, if I’m going to achieve these goals, you need to attempt the bike race in Mammoth you keep telling me you can never do.”

The more Laudenslager rolled the idea over in his mind, the more he knew he had to try. Still, there was fierce opposition, and most of it was coming from within.

“I was that kid growing up who was such an asthmatic that I had to always carry an inhaler,” Laudenslager shares. “The gym teacher was always annoyed with me for having a doctor’s note and carrying around an inhaler. I never thought I could do this. Oh no!”

Arceneaux’s passing provided all the clarity and resolve Laudenslager needed.

“I decided to dedicate the run to him the day he died,” Laudenslager recalls. “My wife and I were driving and I brought up Paul’s goals and how he wasn’t able to complete them all, and she said, ‘You really should do this race. You promised him; you should do it for him.’ In the back of my mind, I still didn’t believe that I could.”

The Mammoth Fall Century and Grand Fondobicycle race is a big-time test of a rider’s endurance and determination. Beginning in the High Sierra resort town of Mammoth Lakes, California, the course takes a left turn at U.S. Highway 395, turns right at California State Route 120 just before Lee Vining, and circles around Minnow Crossing and Benton Creek Road before climbing up the hill to finish in Mammoth Lakes. It imposes an enormous physical toll on first-time riders like Laudenslager.

The morning of September 6, 2014, dawned crisp and clear with an ambient temperature of 38 degrees Fahrenheit at start time. Laudenslager’s parents and aunt and uncle decided to ride a shorter, 40-mile race, but he himself signed on for the whole enchilada. His wife was there to cheer him on.

At first, determination buoyed his spirits and drove Laudenslager to push hard. But as the ride wore on, his enthusiasm began to lag.

“Right around the 90-mile stop, it got

very tough,” he observes. “You spend a lot of time by yourself on a ride like this. You tell yourself, ‘You can’t make it. You might as well quit!’”

He didn’t quit, however. He had to do it for “Pops” or die trying. A few minutes later, Laudenslager’s family, who had finished their race at this point, drove alongside to urge him on.

“The last 10 miles were grueling!” he says. “The wind was blowing about 25 miles per hour in my face, the road was a steady 5 percent uphill grade, and people were getting off their bikes and walking. I refused to get off mine.”

The mental terrain was even tougher.

“It was really emotional,” he continues. “I was having a conversation with Pops in my mind. The only way I could get through it was just thinking about him and how hard he struggled every day just to walk to the office from his car. If he could make that happen every day, day in and day out, I could at least attempt to finish this race.”

Laudenslager kept both feet on the pedals, one agonizing mile after another.

“I could just hear Pops telling me, ‘C’mon, man, what are you crying about?’” he shares. “I really wasn’t sure I was going to make it until I saw that ‘Welcome to Mammoth’ sign.”

Stunned beyond belief, Laudenslager pumped hard across the line, before sitting upright, flexing his muscles in a victory salute, and breaking down in tears.

Oh man, I cried for at least a minute!” he says. “My wife and family embraced me at the finish line. There was not a dry eye amongst the group.”

When he regained composure, Laudenslager experienced an almost euphoric sense of achievement, and a nearly unfathomable hunger.

“I burned 9,500 calories in the race,” he says. “That’s basically three pounds of fat! I ate like a fiend the next couple of weeks. I’d look at something and say, ‘I deserve this!’”

After joining his family for a



Aaron Laudenslager crosses the finish line at the 102-mile Mammoth Fall Century and Grand Fondo bicycle race last September just moments before breaking down with emotion. The ride was a memorial tribute to Laudenslager’s friend and mentor, the late Paul Arceneaux. “I didn’t think I could do it,” he discloses. “I had quite a few moments of self-doubt. But his resounding voice in the back of my mind continued to urge me on through the entire race.”

much-appreciated meal, Laudenslager spent the rest of the afternoon basking in the hot water of one of Mammoth’s celebrated hot springs.

That was months ago. Bolstered by his amazing accomplishment, Laudenslager recently announced plans to enter another race, this time on foot.

“I know it sounds like a severe form of self-abuse,” he says, “but I’m gonna do it! I owe it all to Pops!”

School of Medicine celebrates Black History Month with dinner and vespers program

By Kristina Benfield

Loma Linda University School of Medicine celebrated its sixth annual Black History vespers and dinner on the evening of Friday, February 20.

African-American students, faculty, and alumni gathered together to celebrate Black History Month by recognizing 22 black students who will graduate from the school this May.

Sponsored by the School of Medicine’s

office of diversity, the program featured a welcome by Daisy D. De Leon, PhD, assistant to the dean for diversity.

In her welcoming remarks, De Leon recounted the genesis of Black History Month at Loma Linda University Health, observing that it “celebrates the accomplishments of African Americans in the U.S. and as Adventists.”

Special music performances were given by Niccetta Davis, PhD, assistant professor in the School of Allied Health; second-year

medical student Chelsi Green; and other musicians from LLU and the community.

Ricardo Whyte, MD, Medical Director for the Chemical Dependency program at the Behavioral Medicine Center, delivered the keynote address entitled “Keep Your Head Up.” In his address, Whyte shared personal anecdotes and reminded attendees that we are all God’s creation. His presentation challenged listeners to trust in the Lord, to accept who they are in Jesus, and “to keep their heads up.”



Ricardo Whyte



In the photo above, Carlos Casiano, PhD, professor of medicine and basic sciences, asks for a show of hands during a special dinner commemorating Black History Month and honoring 22 black medical students. Above right,



three students smile for the camera. Keynote speaker Ricardo Whyte, MD, above right, medical director of LLU Behavioral Medicine Center’s chemical dependency program, advised his audience to “Keep Your Head Up.”

LLU Institute for Health Policy and Leadership; impacting families and communities

By Nancy Yuen

The grandmother was filled with joy as she held her grandchild in her lap. Her happiness was crushed when, as she opened her mouth in laughter, her grandchild noticed her missing and decaying teeth, and ran from the room. The child was so frightened that whenever she visited her grandmother she refused to go near her.

This story was told by Larry Coffee, DDS, founder and CEO of Dental Lifeline Network (DLN), during a seminar,

“Bridging health care gaps, an ethically important conversation,” sponsored by the Center for Christian Bioethics and the Institute for Health Policy and Leadership, in the School of Dentistry.

The story illustrated one of the main points of Coffee’s talk — that treating disease extends past treating an illness; doctors must consider a person’s “dis-ease.” In the story, after the grandmother received dental care through DLN, she was able once again to interact with her grandchild. “She returned from ‘dis-ease’ to well-being,” he said.

While dentistry and medicine have

historically been siloed (often functioning independently), a lack of dental care can impact a person’s overall health.

When people experience pain because of tooth decay and can’t afford dental care, they may numb the discomfort with alcohol, leading to dependence. And missing teeth or the need for orthodontia impacts people and communities when low self-esteem inhibits them from applying for jobs or from being hired.

Coffee gave an example about how the gap between the medical and dental professions can be life threatening for patients. Patients with periodontal disease or advanced tooth decay who are prescribed immunosuppressant drugs may develop head and neck lesions. The lesions sometimes become so severe that the patient may require hospitalization and surgery. Currently drug labeling often does not alert doctors or patients to this danger.

The Loma Linda University Institute for Health Policy and Leadership is working with Coffee and the schools of Dentistry and Pharmacy to propose policy revisions calling for additional information and warnings about prescribing immunosuppressant drugs to patients with specific oral health conditions. This can be accomplished through changes to the drug’s Instructions For Use (IFU), to be submitted to the Food and Drug Administration. This initiative is being led by Paul Gavaza, PhD, associate professor of pharmaceutical and administrative



On February 17, Larry Coffee, DDS, founder and CEO of Dental Lifeline Network, presented a seminar, “Bridging health care gaps, an ethically important conversation,” to a full auditorium of students and faculty in the School of Dentistry.



Gerald Winslow, PhD, founding director of the Institute for Health Policy and Leadership, left, facing students, introduces Coffee.

sciences, School of Pharmacy. The call for clearer and more complete labeling of the product, led by Loma Linda University Health, has the potential to impact patients’ health and wholeness globally. While oral health care impacts virtually every medical specialty, “The inherent dignity of every individual is reflected in a healthy smile,” Coffee said. A charitable affiliate of the American Dental Association, Dental Lifeline Network provides dental care and education for people with disabilities or with medical needs who are not able to afford it.

Baby Fae documentary ‘Stephanie’s Heart’ featured in online San Francisco Globe; trailer receives 320,000-plus views

Contributed report

In 2009, Leonard L. Bailey, MD, chief cardiothoracic surgeon at Loma Linda University Children’s Hospital, and his transplant team looked back 25 years to the first infant heart transplant ever performed. Stephanie Fae Beauclair, who became known to the world in 1984 as “Baby Fae,” would have turned 25 on October 14, 2009. To commemorate the event, a documentary was released in 2009 that represented the culmination of a three-year project produced and co-directed by

Larry Kidder, MA, and filmed, edited, and directed by Michael Wolcott, MA. In 1984, Baby Fae was born with hypoplastic left heart syndrome, a heart defect that was almost uniformly fatal at the time. Bailey performed the first infant heart transplant, using the heart of a baby female baboon, since no human hearts were available. A recent story about Baby Fae in the online San Francisco Globe included a link to the trailer for the documentary. That trailer has received 263,000 views to date through Facebook, and an additional 58,000 views on YouTube.

THE SAN FRANCISCO GLOBE

Per-Mile Car Insurance

Baby Fae's Story: The First Baby To Receive A Heart Transplant From A Baboon

February 24, 2015

Many of you may recognize this story as it took the world by storm in the 1980s, making headlines across news sources everywhere. The video below is actually a trailer for the award-winning documentary *Stephanie's Heart: The Story of Baby Fae*. The documentary takes an in-depth look at the many people and events surrounding Baby Fae and the highly experimental procedure she underwent in order to live. The film is most unique because it tells the story primarily from the perspective of Baby Fae's mother, Teresa Beauclair, who chose to remain anonymous during the type of Baby Fae in the 1980s.

Let's take it back a little. Stephanie Fae Beauclair, now commonly known as Baby Fae.

In October of 1984, Stephanie was born with hypoplastic left heart syndrome. To the world, she was known as Baby Fae.

Loma Linda 360, LLU, CDC, FDA, and LLU

The San Francisco Globe article: sfglobe.com/2015/02/24/baby-faes-story-the-first-baby-to-receive-a-heart-transplant-from-a-baboon.

LLU School of Medicine faculty and students host first annual UltraFest

By Kristina Benfield

On Sunday, February 22, 2015, the medical students of the Loma Linda University School

of Medicine Ultrasound Interest Group hosted their first annual UltraFest, under the mentorship of Vi Dinh, MD, assistant professor of emergency medicine and internal medicine.



Jason Smith, MD, head of interventional radiology, walks students through an interventional ultrasound simulation.

UltraFest is a one-day ultrasound symposium designed to introduce and educate medical students in point-of-care ultrasonography through hands-on training. More than 150 medical students representing seven medical schools across Southern California participated in this interdisciplinary event. Attendees received hands-on training with live models utilizing specialized bedside ultrasound techniques in cardiac, otorhinolaryngology, ultrasound-guided procedures, eFAST, obstetrics, musculoskeletal, and advanced case simulation. The symposium was hosted in Centennial Complex, employing the resources of the School of Medicine’s state-of-the-art Medical Simulation Center and Clinical Skills Education Center. More than 60 faculty physicians from 15 different hospitals and universities, including LLU, UCLA, UCSD, UTC (Chattanooga, TN), and Touro University (Vallejo, CA) participated, representing more than 10 medical specialties. In addition to offering medical students the opportunity to learn

ultrasound techniques, UltraFest provided students a venue to network with renowned faculty and other medical students from across Southern California. A highlight of the day was the innovative ultrasound-training module using animated simulation. This module was the collaborative effort of many senior medical students, Simulation Center staff, SonoSim representatives, and Dr. Vi Dinh. The Ultrasound Interest Group was recently created after the School of Medicine expanded ultrasound curriculum, implementing ultrasound training into every year of the MD training program and spanning many medical specialties. Ultrasound technology not only enhances the learning experience for students, but also improves the quality of patient care. The primary advantage of ultrasound is that it can be performed at the patient’s bedside within minutes and can give the physician a tremendous amount of potential life-saving information. With a contagious enthusiasm for ultrasound in medical education and the support of LLUSM, the Ultrasound Interest Group is committed to maintaining the momentum of UltraFest and is already planning for UltraFest 2016.

Chinese health professionals learn ravine nomenclature during GHI-sponsored Southwestern adventure

By James Ponder

As we’ve done every few months for the past several years, Calvin Thomsen and I recently escorted a group of Chinese health professionals on an action-packed four-day adventure across the vast expanses of the American Southwest. Along the way, we paid close attention to a little-noted aspect of regional nomenclature.

For his part, Calvin — who teaches psychology and religion at Loma Linda University School of Religion — kept a straight face most of the time. Maybe all those years of contemplating weighty and abstruse concepts have seasoned him to the point where he cannot be easily moved.

I, on the other hand, thoroughly enjoyed the names of certain landforms we found on the trip. My career as a writer and editor at Loma Linda University Health is every bit as serious as Calvin’s, but I’ve found that humor beats screaming when deadlines and stressors pile up like welts on a flea-bitten coyote.

These landforms are known in most places as gullies or ravines, but for some reason, they’re termed “washes” in the Southwest. Perhaps it’s because cowpokes used the dry streambeds as primitive bathtubs on those rare occasions when flash floods filled them with a raging cataclysm of turbulent muddy water.

Our Chinese friends were visiting Loma Linda for two-month mentorship programs offered by the Global Health Institute. To help them meet the land and people of the United States, Calvin and I volunteer to take them on the road during their off-duty hours.

This time, our guests included five physicians and one nurse. Four of them hailed from Sir Run Run Shaw Hospital (SRRSH), while the other two came from Zhejiang University Children’s Hospital (ZUCH). Both institutions are located in Hangzhou, China.



On a tour of the Southwest, sponsored by the Global Health Institute of Loma Linda University Health, six Chinese health care providers posed with one of their guides at the Paria Toadstools in southern Utah. They are, from left to right: “Eric” Huang Diyu, MD; Zhang Ruifeng, MD; “Grace” Li Wenya, MD; “ Calvin “Cowboy Cal” Thomsen, DMin, PhD, “Claire” Wang Xia, MD; “Jade” Yang Cuiyu, MD; and operating room nurse “Jane” Sun Cuicui.

ENT physician “Grace” Li Wenya, MD, obstetrician “Jade” Yang Cuiyu, MD, critical care and respiratory physician Zhang Ruifeng, MD, and general surgeon “Eric” Huang Diyu, MD, formed the SRRSH group. Nephrologist “Claire” Wang Xia, MD, and operating room nurse “Jane” Sun Cuicui, comprised the ZUCH contingent.

Calico Ghost Town marked the first stop of our journey. Calvin felt Calico would be a good place to introduce our guests to the finer points of American culture. I wasn’t so sure. My suspicions were confirmed when

the primary “education” Calico provided our guests consisted of slogans like “Mess with me, and you mess with the whole trailer park!” expressed on T-shirts for sale at the kitschy tourist attraction. So much for Calvin’s lofty ideals ...

I was too busy driving to annotate the names of most of the washes we crossed between Calico and Las Vegas, but one stuck in my memory.

“Vulture Wash,” I read out loud. “How convenient for those special times when your buzzard needs a bath.” Calvin groaned and shook his head.

We arrived in Las Vegas in time for the buffet lunch at Bellagio. Afterward, we ambled over to inspect the Chinese New Year display in the lobby.

“This is the Year of the Sheep,” Grace explained, pointing to a small herd of animals perched atop a rock at the highest point in the center of the lavish display.

The next day, we departed early for Zion National Park. The scenic drive through Zion Canyon was closed for repairs, so we photographed cottonwood trees and boulders beside the crystal waters of the Virgin

River before cruising to Kanab.

“Boys and girls,” I admonished as we pulled into to a tiny hamlet east of Zion, “say hello to Mt. Carmel Junction, Utah.”

“Hello,” they dutifully replied as we entered the town, which consists of a restaurant, a gas station, and two or three other buildings.

“Boys and girls,” I said 150 feet and one right turn later, “say goodbye to Mt. Carmel Junction, Utah.”

“Goodbye,” they laughed.

At Kanab, we dined at Nedra’s Café and shopped for souvenirs at Denny’s Wigwam, where Calvin was delighted to find a sign next door that read, “Calvin T’s Smoking Gun BBQ and Saloon. Now hiring.”

Since he’s always saying he wants to be a cowboy when he grows up, Calvin insisted on having his picture taken with the sign. Feeling magnanimous, he even offered me a high-paying career as a pot scrubber.

To console himself after I declined, he bought a cowboy hat at Denny’s, earning him forever the nickname of “Cowboy Cal.”

Half an hour later, we arrived at the trailhead of the Paria Toadstools. A short

Continued next page



Lower Antelope Canyon in northern Arizona emerged as the favorite destination of the four Chinese women on a recent Global Health trip to the Southwest. Their two male companions preferred the badlands of Coal Mine Canyon, but all agreed that both places are great to explore.

Reportable Crimes

The Crime Awareness and Campus Security Act of 1990 requires colleges and universities across the United States to publish interim reports on campus crime activities. Listed below are the crimes reported for Loma Linda University Health for the month of February 2015.

Type of Crime	Number of Crimes	Place of Crime
Burglary Motor Vehicle	2	Lot S; Daniells Residence Hall
Auto Theft	2	Lot A Annex; Lot Q
Assault	1	Ronald McDonald House
Trespassing	1	LLU Children’s Hospital
Disturbing the Peace	1	LLU Behavioral Medicine Center
Defrauding Innkeeper	1	LLU Medical Center

You can assist the Loma Linda University Health department of security in maintaining a safe and secure environment by notifying security immediately at extension 9-1-1 if you see or know about a crime taking place.

Chinese health professionals learn
ravine nomenclature . . .

Continued from previous page
hike through the soft-soiled wonderland of Paria Canyon and we were standing in an awesome landscape of towering cliffs and sandstone pinnacles.
The rest of the trip sped by too quickly: we hiked the labyrinthian maze of Lower Antelope Canyon, photographed the extra-terrestrial terrain of Coal Mine Canyon, explored the Little Colorado Gorge, Desert

View, Tusayan Ruins, Moran Point, and Mather Point along the South Rim of the Grand Canyon, and scratched burros behind the ears in the rollicking ghost town of Oatman, Arizona.
A few miles west of Kingman, a cluster of washes provided our visitors their final indoctrination in the wit and wisdom of the Old West.
“Rattlesnake Wash,” I read with

appropriate redneck grammatical inflections. “Don’t never try to scrub one o’ them critters behind the ears!”
Calvin complained about being “awash in groaners” as we passed three washes named, no doubt, for their advancing positions on the food chain: “Lemming Wash,” “Fox Wash,” and “Coyote Wash.” I had all but concluded that Calvin would never crack a smile when he failed to respond as we crossed “Holy Moses Wash.” Imagine my surprise, then, as he burst out laughing a moment later.
“Shinarump Wash,” he said, nearly

losing his hat as well as his composure.
I hastened to explain that the word is properly pronounced “shin,” not “shine,” and that it means “agatized wood” in the language of the indigenous Pauite Indians who live nearby.
I might as well have been whistling proverbial Dixie.
It took awhile, but Cowboy Cal finally recovered enough to concede that it’s probably as good a place as any to wash petrified wood.
He hastened to add that it’s not the sort of name one should ever say out loud.

3rd Annual
POWER OF INCLUSION
Conference
UNITED WE STAND

Tuesday, March 31 & Wednesday, April 1, 2015 | 9:00 AM | Centennial Complex

Keynote Speaker



Rear Admiral Boris D. Lushniak, MD, MPH
U.S. Deputy Surgeon General

Luncheon Speaker



J.R. Martinez
U.S. Army Veteran
Best Selling Author

What To Expect

The conference will focus on the important role that veterans play as a part of our workplace commitment to diversity and inclusion. Join us as we hear from top government officials, internationally acclaimed subject matter experts, best-selling authors and motivational speakers on how we can build on our culture of inclusion at Loma Linda University Health.

Conference Presenters



Juana Bordas
President, Mestiza
Leadership International



Greg Crouse
U.S. Army Veteran
2016 Paralympic Games
Candidate



Sue Hoppin, MA
Expert on Military
Spouse and Family



Lieutenant Commander
Heidi Kraft, PhD
Clinical Psychologist
Military Combat
Stress Specialist



Susan R. Meisinger,
SPHR, JD
Author
Former CEO of SHRM



Anthony K. Odierno, MBA
Retired U.S. Army
First Lieutenant
Bronze Star and Purple
Heart Recipient

For more information and to register, call 1-877-LLUMC-4U or visit powerofinclusion.org.

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Strengthening service learning programs at LLU

By Nancy Yuen

Service learning reaches back to the very beginning of Loma Linda University Health. As current students follow the path of thousands of alumni traveling outside of the Loma Linda University Health campus to volunteer, they support the organization’s mission, “to continue the teaching and healing ministry of Jesus Christ.”

While many students say that time spent volunteering with persons and populations in need has changed how they will provide care after graduation, for some the experience has been transformational.

“This experience [volunteering in an elementary school] further reinforced the value of each individual,” writes one Allied Health Professions student, “and showed me that there truly is a need for community services. I feel as if I have been raised in a bubble. And while I knew there were people out there who had it harder than I did, I didn’t fully realize how much until I witnessed it. We can’t truly understand what life is like for these kids until we take the time to learn.”

In order to make the deepest impact, Loma Linda University faculty members are determined to continue to strengthen the university’s service learning courses and activities. With more than 5,000 students, faculty and staff from the University’s eight schools participating, evaluating service learning throughout Loma Linda University is challenging.

As a result, the office of educational effectiveness at Loma Linda University Health has established the academic service learning committee which is leading efforts to assess the university’s service learning programs. Juan Carlos Belliard, PhD, assistant vice president and Liane Hewitt,

DrPH, OTR, chair, occupational therapy department, School of Allied Health Professions oversee the committee’s work.

As part of the process, committee members are reviewing outlines for all of the university’s service learning courses. Brenda Spoelstra, qualitative research assistant, Institute for Community Partnerships, is leading the coordination of the course review process. Spoelstra says that two faculty members have completed the course designation project, and their courses have been approved.

The first course to be approved, “Cultural immersion for physician assistants,” is taught by Yasmin Chene, DHSc, MPA, a faculty member in the master of physician assistant program at Loma Linda University. “The service learning committee was very supportive and encouraging throughout the process,” says Chene. “Initially I felt that I might not have time to complete the process as I was in the middle of a busy quarter. However, the process was very smooth and the information requested didn’t take much time to put together.”

The second course to receive the committee’s approval, Program Development and Design I, is taught by Dr. Hewitt.

“Going through the service learning course designation process was very informative,” says Hewitt. “The committee reviewed my course syllabi and gave me really good feedback about what’s working and where modifications would be beneficial to help clarify items such as critical reflection and reciprocity.”

Chene is also positive about the feedback she received. “Once the information was submitted to the committee, a good channel of communication was created,” she says. “I received very clear feedback in regard to how to tweak a couple of components in my

Continued on page 10



The Redlands Unified School District provides service learning sites for students in the School of Allied Health Professions. In both photos, students from Loma Linda University’s occupational therapy program interact with children in one of the district’s preschool programs.



Construction at Loma Linda University Health – San Bernardino is underway

By Jiggs Gallagher

The earth graders have leveled the land next to the I-215 Freeway, and now plumbing contractors are laying pipe for the Loma Linda University Health – San Bernardino. Formal ground-breaking took place December 10, 2014, and completion is scheduled for May 2016.

The large facility, on San Bernardino’s G Street across from the San Manuel Stadium, will house the newly expanded SAC Health System, which will move there

from its current site at San Bernardino International Airport.

Another part of the building will serve as home to the new San Manuel Gateway College, training local high school students and recent graduates for entry-level careers in health care. The college will be named in honor of the San Manuel Band of Mission Indians, who donated \$10 million toward its creation.

The third element will be a vegetarian restaurant, introducing healthy and tasty dining to those who visit the facility.



A worker moves pipes in preparation to lay plumbing for the new Loma Linda University Health – San Bernardino campus.



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